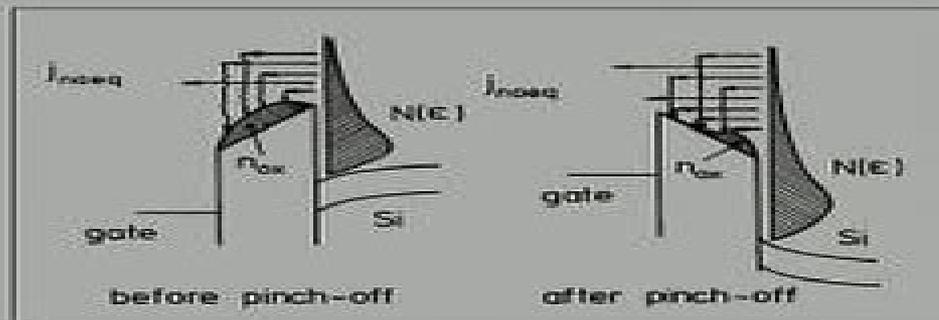


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The Drift Diffusion Equation and Its Applications in MOSFET Modeling



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RC Schank



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The Drift Diffusion Equation and Its Applications in MOSFET Modeling Wilfried Hänsch, 2012-12-06 To be perfect does not mean that there is nothing to add but rather there is nothing to take away Antoine de Saint Exupery The drift diffusion approximation has served for more than two decades as the cornerstone for the numerical simulation of semiconductor devices However the tremendous speed in the development of the semiconductor industry demands numerical simulation tools that are efficient and provide reliable results This makes the development of a simulation tool an interdisciplinary task in which physics numerical algorithms and device technology merge For the sake of an efficient code there are trade offs between the different influencing factors The numerical performance of a program that is highly flexible in device types and the geometries it covers certainly cannot compare with a program that is optimized for one type of device only Very often the device is sufficiently described by a two dimensional geometry This is the case in a MOSFET for example if the gate length is small compared with the gate width In these cases the geometry reduces to the specification of a two dimensional device Here again the simplest geometries which are planar or at least rectangular surfaces will give the most efficient numerical codes The device engineer has to decide whether this reduced description of the real device is still suitable for his purposes

Transport Equations for Semiconductors Ansgar Jüngel, 2009-03-17 This volume presents a systematic and mathematically accurate description and derivation of transport equations in solid state physics in particular semiconductor devices

Analysis and Simulation of Heterostructure Devices Vassil Palankovski, Rüdiger Quay, 2004 The topic of this monograph is the physical modeling of heterostructure devices A detailed discussion of physical models and parameters for compound semiconductors is presented including the relevant aspects of modern submicron heterostructure devices More than 25 simulation examples for different types of Si Ge based GaAs based InP based and GaN based heterostructure bipolar transistors HBTs and high electron mobility transistors HEMTs are given in comparison with experimental data from state of the art devices

Classical to Quantum Transport in Multi-Dimensional Field Effect Transistors Naveen Kumar, Prateek Kumar, Ankit Dixit, Prabhat Singh, 2025-09-30 Classical to Quantum Transport in Multi Dimensional Field Effect Transistors offers a wide range of topics with attractive images and informative explanations It begins with an exploration of the fundamentals of field effect transistor FET functioning emphasizing how behavior is governed by classical models As the semiconductor industry pushes the boundaries of miniaturization and performance Multi Dimensional Field Effect Transistors MuDFETs and emerging material platforms are redefining the foundations of modern electronics This book offers a deep and insightful journey through the evolving landscape of advanced FET architectures from classical conduction models to quantum and ballistic transport regimes Authored by experts across academia and research institutions this book offers in depth discussions on Multi Dimensional and Junctionless FETs Design innovations enabling superior control scaling and performance 2D Materials Transition Metal Dichalcogenides TMDCs Harnessing

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Quasi-hydrodynamic Semiconductor Equations Ansgar Jünger,2001-02-01 This book presents a hierarchy of macroscopic models for semiconductor devices studying three classes of models in detail isentropic drift diffusion equations energy transport models and quantum hydrodynamic equations The derivation of each including physical discussions is shown Numerical simulations for modern semiconductor devices are performed showing the particular features of each The author develops modern analytical techniques such as positive solution methods local energy methods for free boundary problems and entropy methods

Modelling of Interface Carrier Transport for Device Simulation Dietmar Schroeder,2013-03-09 This book represents a comprehensive text devoted to charge transport at semiconductor interfaces and its consideration in device simulation by interface and boundary conditions It contains a broad review of the physics modelling and simulation of electron transport at interfaces in semiconductor devices Particular emphasis is put on the consistent derivation of interface or boundary conditions for semiconductor device simulation The book is of interest with respect to a wide range of electronic engineering activities as process design device design process characterization research in microelectronics or device simulator development It is also useful for students and lecturers in courses of electronic engineering and it supplements the library of technically oriented solid state physicists The deepest roots of this book date back to the mid seventies Being a student of electrical engineering who was exposed for the first time to the material of semiconductor device electronics I was puzzled by noticing that much emphasis was put on a thorough introduction and understanding of the basic semiconductor equations while the boundary conditions for these equations received very much less attention Until today on many occasions one could get the impression that boundary conditions are unimportant accessories they do not stand on their own besides the bulk transport equations although it is clear that they are of course a necessary complement of these

Hierarchical Device Simulation Christoph Jungemann,Bernd Meinerzhagen,2012-12-06 This book summarizes the research of more than a decade Its early motivation dates back to the eighties and to the memorable talks Dr C Moglestue FHG Freiburg gave on his Monte Carlo solutions of the Boltzmann transport equation at the NASECODE conferences in Ireland At that time numerical semiconductor device modeling basically implied the application of the drift diffusion model On the one hand those talks

clearly showed the potential of the Monte Carlo model for an accurate description of many important transport issues that cannot adequately be addressed by the drift diffusion approximation. On the other hand they also clearly demonstrated that at that time only very few experts were able to extract useful results from a Monte Carlo simulator. With this background Monte Carlo research activities were started in 1986 at the University of Aachen RWTH Aachen Germany. Different to many other Monte Carlo research groups the Monte Carlo research in Aachen took place in an environment of active drift diffusion and hydrodynamic model development.

Springer Handbook of Semiconductor Devices Massimo Rudan, Rossella Brunetti, Susanna Reggiani, 2022-11-10. This Springer Handbook comprehensively covers the topic of semiconductor devices embracing all aspects from theoretical background to fabrication modeling and applications. Nearly 100 leading scientists from industry and academia were selected to write the handbook's chapters which were conceived for professionals and practitioners: material scientists, physicists, and electrical engineers working at universities, industrial R D, and manufacturers. Starting from the description of the relevant technological aspects and fabrication steps, the handbook proceeds with a section fully devoted to the main conventional semiconductor devices like e.g. bipolar transistors and MOS capacitors and transistors used in the production of the standard integrated circuits and the corresponding physical models. In the subsequent chapters the scaling issues of the semiconductor device technology are addressed, followed by the description of novel concept based semiconductor devices. The last section illustrates the numerical simulation methods ranging from the fabrication processes to the device performances. Each chapter is self contained and refers to related topics treated in other chapters when necessary so that the reader interested in a specific subject can easily identify a personal reading path through the vast contents of the handbook.

Macroscopic Modeling of Quantum Effects in Semiconductor Devices Venkatasubramanian Narayanan, 2006
Two-dimensional numerical modeling of advanced semiconductor devices from the physical point of view Kaj J. Grahn, 1993
SIAM Journal on Scientific Computing, 2001
Proceedings of the 1995 Bipolar/BiCMOS Circuits and Technology Meeting IEEE Electron Devices Society, 1995
Experience of Designing and Application of CAD Systems in Microelectronics, 2001
Supplemento Ai Rendiconti Del Circolo Matematico Di Palermo Circolo matematico di Palermo, 1996
Journal of Physics, 2002
Journal of Physics A, 1999. Focuses on fundamental mathematical and computational methods underpinning physics. Relevant to statistical physics, chaotic and complex systems, classical and quantum mechanics, classical and quantum integrable systems, and classical and quantum field theory.
2003 IEEE Conference on Electron Devices and Solid-State Circuits, 2003. The proceedings from the 2003 IEEE Conference on Electron Devices and Solid State Circuits.
International Books in Print, 1995 Barbara Hopkinson, [Anonymus AC01401231], 1995
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International Conference on Simulation of Semiconductor Processes and Devices, 2005

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